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Applicant: Victor Lyamichev

Filing Date: 02/06/01

Group Art Unit: 4

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EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with pext communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Attorney Docket No.: FORS-04912 Serial No.: 09/777,430 MAR 2 6 2003 (Modified) Patent and Trademark Office INFORMATION DISCLOSURE TATEMENT BY APPLICANT Applicant: Victor Lyamichev (Use Several She s If Necessary) Filing Date: 02/06/01 Group Art Unit: (37 CFR § 1.98(b)) FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS Translation Document Publication Date Country / Patent Office . Class Subclass Number Yes No 07-1997 WO 97/27214 28 10-1998 PCT 29 WO 98/42873 6-1998 WO 98/23774 30 Ary 36, 1984 OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) m Allawi, H.T. & SantaLucia, J., Jr. Thermodynamics and NMR of internal G.T mismatches in DNA. Biochemistry 36, 1252 (1997) 31 32 Beaucage and Iyer (Tetrahedron 49:1925 [1993] 33 Baker (1995) Capillary Electrophoresis, Wiley-Interscience, New York, New York, Weinberger (2000) 34 Weinberger (2000) Capillary Electrophoresis, Second Edition, Academic Press, San Deigo, California M 35 Atamna et al., J. Liq. Chromatogr., 13:2517 (1990) 36 Nishi et al., Anal. Chem., 61:2434 (1989) 37 Terabe et al., Anal. Chem., 56:111 (1984) 38 Bousse et al., Annu. Rev. Biophys. Biomol. Struct., 29:155 (2000) 39 Reynaldo et al., J. Mol. Biol. 97:511 [2000]) B.C. Froehler, Methods in Molecular Biology, 20:33, S. Agrawal, Ed. Humana Press; Totowa, New Jersey [1993] P63-80. M 40 Agrawal et al., Proc Natl Acad Sci USA , 85:7079 [1988] 42 Froehler, Tetrahedron Lett. 27:5575[1986] 43 Froehler et al., Nucl.Acids Res. 16:4831 [1988] 44 Letsinger et al., J.Am. Chem.Soc., 110:4470 [1988] 45 Agrawal et al., Nucl. Acid Res. 18:5419 [1990] 46 Handong et al., Bioconjugate Chem. 8:49 [1997] Vinogradov et al., Bioconjugate Chem. 7:3 [1005] 1996. 47 48 Schultz et al., Tetrachedron Lett. 36:8407 [1995] 49 Siebert et al., Nucleic Acids Res. 1995a. 23(6)1087-1088 50 Lyamichev et al., Biochemistry 39:9523 [2000], 51 Andrews, Electrophoresis, 2nd-Edition, Oxford University Press (1986), pp. 153-154-Lindahl and Karlström, Biochem., 13:5151.[1973] 53 Engelke-et al., Anal. Biochem., 191:396 [1990];-Baker, D.R. (1995) Capillary Electrophoresis, Wiley Interscience Publications, New York, USA Weinberger, R. (1993) Practical capillary electrophoresis, Academic Press, San Diego, U.S.A. Marmur and Lane, Proc. Natl. Acad. Soi: USA-46-453 (1960) 56 Doty et al., Proc. Natl. Acad. Sci USA 46-461 (1960)-Anderson and Young, Quantitative Filter-Hybridization, in Nucleic Acid Hybridization (1985) Date Considered: Examiner: Initial oftation considered. Draw line through citation if not in conformance and not considered. Include copy of this form EXAMINER: with next communication to applicant.